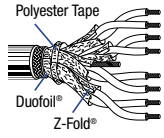


IEEE 802.3, ISO/IEC 8802.3 10Base5

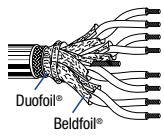
Transceiver Cables

De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	

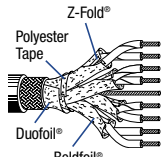
28 and 24 AWG • Stranded (7x36) 0.4 mm and (7x32) 0.6 mm Tinned Copper • **Beldfoil®** • Twisted Pair •**Overall Polyester Isolation Tape + Duofoil® + 92% Tinned Copper Braid + 24 AWG Tinned Copper Drain Wire**

Polypropylene Insulation • Light Grey PVC Jacket																		
30V 80°C UL AWM Style 2919	9903	NEC: CMG CEC: CMG	500 1000	152 305	21.6 43.0	9.8 19.5	3-Pair: 0.38 mm 28 AWG (7x36) TC 1-Pair: 0.61 mm 24 AWG (7x32) TC	0.033 0.044	0.84 1.12	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Duofoil® + 92% TC Braid	0.250 0.250	6.35 6.35	78* 78*	66% 66%	CDR/CDR CDR/CDR	19.7 34.8	64.6 114.2	Grey/White, Yellow/Orange Blue/Green, Black/Red
																		
																	4-Pair * 3-Pair	

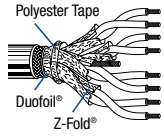
20 AWG • Stranded (7x28) 1.0 mm Tinned Copper • **Beldfoil®** • Twisted Pair •**Overall Polyester Isolation Tape + Duofoil® + 95% Tinned Copper Braid + 22 AWG Tinned Copper Drain Wire**

Datalene® Insulation • Light Grey PVC Jacket																		
30V 80°C UL AWM Style 2919	9901	NEC: CL2, CM CEC: CM	500 1000	152 305	53.6 106.3	24.3 48.2	1.0 mm 20 AWG (7x28) TC	0.077 0.077	1.96 1.96	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Duofoil® + 95% TC Braid	0.415 0.415	10.54 10.54	78 78	78% 78%	CDR/CDR CDR/CDR	16.7 29.5	54.8 96.8	Grey/White Yellow/Orange, Blue/Green, Black/Red
																		
																	4-Pair DEC Part No. 17-01320-00	

Plenum • FEP Teflon® Insulation • Light Grey Fluorocopolymer (PVDF) Jacket**

150°C UL AWM Style 2919	89901	NEC: CMP CEC: CMP	** 500 ** 1000	152 305	51.6 104.3	23.4 47.3	1.0 mm 20 AWG (7x28) TC	0.060 0.060	1.52 1.52	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Duofoil® + 95% TC Braid	0.370 0.370	9.40 9.40	78 78	78% 78%	CDR/CDR CDR/CDR	16.7 29.5	54.8 96.8	Grey/White Yellow/Orange, Blue/Green, Black/Red
																		
																	4-Pair DEC Part No. 17-01319-00 Suitable for outdoor and direct burial applications.	

20 and 22 AWG • Stranded (7x30) 0.8 mm and (7x28) 1.0 mm Tinned Copper • **Beldfoil®** • Twisted Pair •**Overall Duofoil® + 95% Tinned Copper Braid + 22 AWG Tinned Copper Drain Wire**

Ethernet • Foam HDPE (22 AWG) and PVC (20 AWG) Insulation • Light Blue PVC Jacket																		
30V 80°C UL AWM Style 2919	9891	NEC: CM CEC: CM	100 500 1000	30 152 305	8.2 35.9 70.1	3.7 16.3 31.8	3-Pair: 0.76 mm 22 AWG (7x30) TC 1-Pair: 0.96 mm 20 AWG (7x28) TC	0.063 0.062	1.59 1.57	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Duofoil® + 95% TC Braid	0.315 0.315	8.00 8.00	78* 78*	78% 78%	CDR/CDR CDR/CDR	16.7 29.5	54.8 96.8	Black/White Yellow/Orange, Blue/Green, Black/Red Blue/Green, Grey/Violet
																		
																	4-Pair * 3-Pair	

TC = Tinned Copper • DCR = DC resistance • ** Foam FEP (data pairs) and solid FEP (power pair).
Duofoil® see technical information page 23.13. Teflon® is a DuPont trademark. Not RoHS compliant at time of printing